OF THE STATE OF HAWAII

In the Matter of)	
PUBLIC UTILITIES COMMISSION)	DOCKET NO. 2008-0273
Instituting a Proceeding to Investigate the Implementation of Feed-in Tariffs)))	
)	

RESPONSES OF ZERO EMISSIONS LEASING LLC TO INFORMATION REQUESTS OF HAWAII PUBLIC UTILITIES COMMISSION

AND

CERTIFICATE OF SERVICE

ERIK W. KVAM
Chief Executive Officer
Zero Emissions Leasing LLC
2800 Woodlawn Drive, Suite 131
Honolulu, Hawaii 96822
Telephone: (808) 371-1475

2010 MAR - 4 ₽

BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF HAWAII

In the Matter of)	
PUBLIC UTILITIES COMMISSION)) DOCKET NO. 2008-027	73
Instituting a Proceeding to Investigate the Implementation of Feed-in Tariffs))	

RESPONSES OF ZERO EMISSIONS LEASING LLC TO INFORMATION REQUESTS OF HAWAII PUBLIC UTILITIES COMMISSION

ZERO EMISSIONS LEASING LLC ("Zero Emissions") respectfully submits the following responses to the Information Requests ("IRs") contained in the letter dated February 19, 2010 from the Hawaii Public Utilities Commission (the "Commission") in the above-referenced proceeding:

PUC-IR-342 - To Zero Emissions

Please provide all calculations and support for all assumptions, including component costs, used to develop Zero Emission Leasing's proposed Tier 1 and Tier 2 rates.

Response:

The proposed Tier 1 and Tier 2 rates in the revised proposed Schedule FIT for each of the HECO Companies, as submitted by Clean Energy Maui LLC and Zero Emissions on February 4, 2010, were obtained from, and are supported by, the information, assumptions, calculations and documentation contained in the following submissions, which are incorporated here by reference, in this proceeding:

- (1) Zero Emissions' proposed Tier 1 and Tier 2 rates for an In-line Hydropower Generating Facility and a Baseline Generating Facility were obtained from, and are supported by, the information, assumptions, calculations and documentation for in-line hydropower contained in the HECO Companies' Schedule FIT Tariffs filed on January 7, 2010, in this docket.
- (2) Zero Emissions' proposed Tier 1 and Tier 2 rates for a Concentrating Solar Power Facility were obtained from, and are supported by, the information, assumptions, calculations and documentation for concentrating solar power contained in Sopogy, Inc Comments on Hawaiian Electric Company, Inc., Hawaii Electric Light Company, Inc, and Maui Electric Company, Limited Proposed Tiers 1 and 2 Tariffs, filed on January 21, 2010 in this docket.
- (3) Zero Emissions' proposed Tier 1 and Tier 2 rates for an Onshore Wind Generating Facility were obtained from, and are supported by, the information, assumptions, calculations and documentation for wind power contained in *Hawaii Renewable Energy Alliance's Comments and Recommendations Regarding HECO's FIT Tariff Filing*, filed on January 21, 2010 in this docket.
- (4) Zero Emissions' proposed Tier 1 and Tier 2 rates for a Photovoltaic Generating Facility were obtained from, and are supported by, the information, assumptions, calculations and documentation for photovoltaic solar power contained in *The Solar Alliance's and Hawai'i Solar Energy Association's Comments on Proposed Tiers 1 and 2 Tariffs*, filed on January 21, 2010 in this docket.

DATED: Honolulu, Hawaii, March 4, 2010

Chief Executive Officer Zero Emissions Leasing LLC

CERTIFICATE OF SERVICE

I hereby certify that I have this date filed and served the original and eight copies of the foregoing RESPONSES OF ZERO EMISSIONS LEASING LLC TO INFORMATION REQUESTS OF HAWAII PUBLIC UTILITIES COMMISSION in

Docket No. 2008-0273, by hand delivery to the Commission at the following address:

CARLITO CALIBOSO
PUBLIC UTILITIES COMMISSION
465 S. King Street, Suite 103
Honolulu, HI 96813

I further certify that copies of the foregoing RESPONSES OF ZERO

EMISSIONS LEASING LLC TO INFORMATION REQUESTS OF HAWAII

PUBLIC UTILITIES COMMISSION have been served upon the following parties and participants by causing copies hereof to be hand delivered, mailed by first class mail or electronically transmitted to each such party as follows:

DEAN NISHINA
EXECUTIVE DIRECTOR
DEPARTMENT OF COMMERCE
AND CONSUMER AFFAIRS
DIVISION OF CONSUMER ADVOCACY
P.O. Box 541
Honolulu, HI 96809

2 copies Via Hand Delivery

DARCY L. ENDO-MOTO VICE PRESIDENT GOVERNMENT & COMMUNITY AFFAIRS HAWAIIAN ELECTRIC COMPANY, INC. P.O. Box 2750 Honolulu, HI 96840-0001 **Electronically Transmitted**

DEAN MATSUURA DIRECTOR, REGULATORY AFFAIRS HAWAIIAN ELECTRIC COMPANY, INC. P.O. Box 2750 Honolulu, HI 96840-0001 **Electronically Transmitted**

JAY IGNACIO

PRESIDENT HAWAII ELECTRIC LIGHT COMPANY, INC. P.O. Box 1027 Hilo, HI 96721-1027

EDWARD L. REINHARDT PRESIDENT MAUI ELECTRIC COMPANY, LIMITED P.O. Box 398 Kahului, HI 96733-6898 **Electronically Transmitted**

ROD S. AOKI, ESQ. ALCANTAR & KAHL LLP 120 Montgomery Street, Suite 2200 San Francisco, CA 94104 Electronically Transmitted

Counsel for HECO Companies

THOMAS W. WILLIAMS, JR., ESQ.
PETER Y. KIKUTA, ESQ.
DAMON L. SCHMIDT, ESQ.
GOODSILL ANDERSON QUINN & STIFEL
Alii Place, Suite 1800
1099 Alakea Street
Honolulu, HI 96813

Electronically Transmitted

Counsel for HECO Companies

THEODORE PECK
DEPARTMENT OF BUSINESS, ECONOMIC
DEVELOPMENT AND TOURISM
State Office Tower
235 South Beretania Street, Room 500
Honolulu, HI 96813

Electronically Transmitted

ESTRELLA SEESE
DEPARTMENT OF BUSINESS, ECONOMIC
DEVELOPMENT AND TOURISM
State Office Tower
235 South Beretania Street, Room 502
Honolulu, HI 96813

Electronically Transmitted

MARK J. BENNETT, ESQ.
DEBORAH DAY EMERSON, ESQ.
GREGG J. KINKLEY, ESQ.
DEPARTMENT OF THE ATTORNEY GENERAL

425 Queen Street Honolulu, HI 96813

Counsel for DEPARTMENT OF BUSINESS, ECONOMIC DEVELOPMENT AND TOURISM

CARRIE K.S. OKINAGA, ESQ GORDON D. NELSON, ESQ. DEPARTMENT OF CORPORATION COUNSEL CITY AND COUNTY OF HONOLULU 530 S. King Street, Room 110 Honolulu, HI 96813 **Electronically Transmitted**

Counsel for the CITY AND COUNTY OF HONOLULU

LINCOLN S.T. ASHIDA, ESQ.
WILLIAM V. BRILHANTE, JR., ESQ.
MICHAEL J. UDOVIC
DEPARTMENT OF THE CORPORATION COUNSEL
COUNTY OF HAWAII
101 Aupuni Street, Suite 325
Hilo, HI 96720

Electronically Transmitted

Counsel for the COUNTY OF HAWAII

HENRY Q. CURTIS KAT BRADY LIFE OF THE LAND 76 North King Street, Suite 203 Honolulu, HI 96817 **Electronically Transmitted**

CARL FREEDMAN HAIKU DESIGN & ANALYSIS 4324 Hana Highway Haiku, HI 96708 Electronically Transmitted

WARREN S. BOLLMEIER II PRESIDENT HAWAII RENEWABLE ENERGY ALLIANCE 46-040 Konane Place, # 3816 Kaneohe, HI 96744 **Electronically Transmitted**

DOUGLAS A. CODIGA, ESQ.
SCHLACK ITO LOCKWOOD PIPER & ELKIND
Topa Financial Center
745 Fort Street, Suite 1500

Honolulu, HI 96813

Counsel for BLUE PLANET FOUNDATION

MARK DUDA
PRESIDENT
HAWAII SOLAR ENERGY ASSOCIATION
P.O. Box 37070
Honolulu, HI 96837

Electronically Transmitted

ISAAC H. MORIWAKE, ESQ. DAVID L. HENKIN, ESQ. EARTHJUSTICE 223 South King Street, Suite 400 Honolulu, HI 96813-4501 **Electronically Transmitted**

Counsel for HAWAII SOLAR ENERGY ASSOCIATION

RILEY SAITO
THE SOLAR ALLIANCE
73-1294 Awakea Street
Kailua-Kona, HI 96740

Electronically Transmitted

JOEL K. MATSUNAGA HAWAII BIOENERGY, LLC 737 Bishop Street, Suite 1860 Pacific Guardian Center, Mauka Tower Honolulu, HI 96813 Electronically Transmitted

CAROLINE BELSOM MAUI LAND & PINEAPPLE COMPANY, INC. P.O. Box 187 Kahului, HI 96733-6687 Electronically Transmitted

KENT D. MORIHARA, ESQ. KRIS N. NAKAGAWA, ESQ. SANDRA L. WILHILDE, ESQ. MORIHARA LAU & FONG LLP 841 Bishop Street, Suite 400 Honolulu, HI 96813 Electronically Transmitted

Counsel for HAWAII BIOENERGY, LLC and MAUI LAND & PINEAPPLE COMPANY, INC. THEODORE E. ROBERTS SEMPRA GENERATION 101 Ash Street, HQ 10 San Diego, CA 92101-3017

JOHN N. REI SOPOGY, INC. 2660 Waiwai Loop Honolulu, HI 96819

Electronically Transmitted

GERALD A. SUMIDA, ESQ. TIM LUI-KWAN, ESQ. NATHAN C. NELSON, ESQ. CARLSMITH BALL LLP ASB Tower, Suite 2200 1001 Bishop Street Honolulu, HI 96813 Electronically Transmitted

Counsel for HAWAII HOLDINGS, LLC, dba FIRST WIND HAWAII

CHRIS MENTZEL
CHIEF EXECUTIVE OFFICER
CLEAN ENERGY MAUI LLC
619 Kupulau Drive
Kihei, HI 96753
HARLAN Y. KIMURA, ESQ.
Central Pacific Plaza
220 South King Street, Suite 1660
Honolulu, HI 96813

Electronically Transmitted

Electronically Transmitted

Counsel for TAWHIRI POWER LLC

SANDRA-ANN Y.H. WONG, ESQ. ATTORNEY AT LAW, A LAW CORPORATION 1050 Bishop Street #514 Honolulu, HI 96813

Electronically Transmitted

Counsel for ALEXANDER & BALDWIN, INC., through its division, HAWAIIAN COMMERCIAL & SUGAR COMPANY

DATED: Honolulu, Hawaii, March 4, 2010

ERIK KVAM